#### **Quarterly Progress Report**

Project Title:	Alternate Performance Measures for Evaluating Congestion			
RFP Number: 2001-20		NJDOT Research Project Manager:		
Task Order Number/Study Number: NCTIP-41		Nancy Ciaruffoli  Pincipal Investigator: Rowinski, Jakub P		
Period Starting: (Start-End Date of St	01/01/2002 - 03/31/2003 udy)	Period Ending: 09/02/2003		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Task 1.1 Literature Search	8	0	100	8
Task 1.2 Literature Search Presentation	8	0	100	8
Task 2.1 Current Congestion Data	8	60	100	8
Task 2.2 Existing Performance Data	8	80	100	8
Task 2.3 Existing Congestion Baseline	16	20	100	16
Task 2.4 Labor and Industry Data	8	0	100	8
Task 2.5 Determine Costs of Congestion	16	40	100	16
Task 2.6 Study Program Effectiveness	12	100	100	12
Task 2.7 Quarterly Progress and Final Report	8	40	100	8
Task 3.1 Demonstration/Initial Training	4	0	0	0
Task 3.2 Follow-up Training Session	4	0	0	0
Final Report				
TOTAL	100 %			92.0 %

### 1.Progress this quarter by task:

Phase 2 – Research approach

Task 1: Research, collect and analyze current congestion data, methodology and practices

The work on this task was completed this quarter.

Task 2: Collect and analyze existing congestion performance measure data

The data collection and analysis was completed this quarter.

Task 3: Determine an existing congestion level baseline with feedback from focus groups

The survey responses were collected, compiled, analyzed and summarized in appropriate tables and charts in preparation for the final report on the findings.

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Task 4: Gather labor and industry data to include employment and inflation, income, population costs/percentages.

This task was completed during the previous quarter.

Task 5: Develop a program that will determine the costs of congestion.

The program was updated in terms of methodology and input data. The current results have been summarized in preparation for the final report.

Task 6: Study the program and its effectiveness in predicting or assessing the cost of congestion

Once the new runs were completed, the program results were checked for accuracy.

Task 7: Prepare quarterly progress and final report with appropriate tables, graphs and charts.

The draft final report was prepared and submitted to the project manager. The report will be finalized once the project manager and clients review and comment on the draft.

## 2. Proposed activities for next quarter by task:

Task 2.7: Incorporate feedback into the final report

Phase III - Implementation and training of the congestion program

3. List of deliverables provided in this quarter by task (product date):

**Draft Final Report** 

4. Progress on implementation and training activities:

None

**5. Problems/proposed solutions:** 

None

6. Budget summary:

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Total Project Budget (# Years)	1 Year	\$170,509.00		
Total Project Expenditure to date		\$154,109.00		
% of Total Project Budget Expended		90.38%		
Task Order Number/ Study Number	1 Year	NCTIP-41		
Current Task Order Budget (# of Years)		\$0.00		
Actual Expenditure to Date Against Curre	nt Task Order	\$0.00		
% of Current Task Order Budget Expende	0.00%			